

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : TO BE ASSIGNED, WHICH IS A NATIONAL STAGE APPLICATION OF

PCT/JP2004/017934, FILED DECEMBER 2, 2004

Applicant : OKADA, MASUAKI

Filed : CONCURRENTLY HEREWITH

Title : BONDING METHOD, DEVICE FORMED BY SUCH METHOD, SURFACE

ACTIVATING UNIT AND BONDING APPARATUS COMPRISING SUCH

Unit

Art Unit : TO BE ASSIGNED Examiner : TO BE ASSIGNED

Atty Docket No. : YANE-0004-US1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.51(d), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO/SB/08. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. § 120 and identified below, is not submitted herewith.

CONCISE STATEMENT OF RELEVANCY (NON-ENGLISH LANGUAGE DOCUMENTS ONLY)

- 1. Japanese Published Unexamined Patent Application No. 6-302486, Published October 28, 1994 corresponds to U.S. Patent No. 5,421,953, Issued June 6, 1995. The invention is a background art of the present application. JP 6-302486 was cited on the International Search Report for the corresponding PCT Application submitted herewith.
- 2. Japanese Published Unexamined Patent Application No. 5-82404, Published April 2, 1993— The invention is a background art of the present application. JP 5-82404 was cited on the International Search Report for the corresponding PCT Application submitted herewith.
- 3. Japanese Published Unexamined Patent Application No. 3-91227, Published April 16, 1991– corresponds to U.S. Patent No. 5,383,993, Issued January 24, 1995. The invention is a background art of the present application. JP 3-91227 was cited on the International Search Report for the corresponding PCT Application submitted herewith.
- 4. Japanese Published Unexamined Patent Application No. 54-124853, Published September 28, 1979. The invention is a background art of the present application. JP 54-124853 was

-AP3 Rec'd PCT/PTO 02 JUN 2005

cited on Page 3 of the Specification.

- 5. Japanese Published Unexamined Patent Application No. 2003-318217, Published November 7, 2003 corresponds to International Publication No. WO03/001858 A1, Published January 3, 2003 corresponds to U.S. Patent Application Publication No. 2004/0169020 A1, Published September 2, 2004. The invention is a background art of the present application. JP 2003-318217 was cited on Page 3 of the Specification.
- 6. Japanese Published Unexamined Patent Application No. 9-223781, Published August 26, 1997— corresponds to U.S. Patent No. 5,953,620, Published September 14, 1999. The invention is a background art of the present application. JP 9-223781 was cited in the Japanese Office Action issued for the relevant case of the present application.
- 7. Japanese Published Unexamined Patent Application No. 6-29234, Published February 4, 1994. The invention is a background art of the present application. JP 6-29234 was cited in the Japanese Office Action issued for the relevant case of the present application. An English language Translation is submitted herewith.

CERTIFICATION

This Information Disclosure Statement is submitted within three months of (i) the filing date of the above-identified U.S. National Patent application, or (ii) before the first office action on the merits, or (iii) the date of entry into the U.S. National Stage of the above-identified International Application, or (iv) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-YANE-0004-US1.**

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Ajay A. Jagtiani

Registration Number 35,205

JAGTIANI + GUTTAG Democracy Square Business Center 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

June 2, 2006

AP3 Rec 7 PC LAPA Gor Les Proud J Wei Zault DMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet

Complete If Known Substitute for Form PTO-1449 Applicant Number To Be Assigned Filing Date Concurrently INFORMATION DISCLOSURE First Named Inventor OKADA, Masuaki STATEMENT BY APPLICANT Art Unit To Be Assigned Examiner Name To Be Assigned (Use as many sheets as necessary) Attorney Docket Number YANE-0004-US1

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear			
		US- 5,383,993	01-24-95	KATADA, et al.				
	ļ -	US- 5,421,953	06-06-95	NAGAKUBO, et al.				
		US- 5,953,620	09-14-99	KATOU, et al.				
		US- 2004/0169020 A1	09-02-04	YAMAUCHI				
		US-						
		US-	<u> </u>					
		US-						
		US-						
		US-						
		US-						
		US-						
-		US-			-			
		US-			·			
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6		
	No.1	Country Code ³ -Number ⁴ -Kind Code ^{5 (it known)}	MM-DD-YY	Applicant of Cited Document				
		JP 6-302486	10-28-94	Nippondenso Co., Ltd.		N		
		JP 5-82404	04-02-93	Nippondenso Co., Ltd.		Y		
		JP 3-91227	04-16-91	Nippon Soken, Inc.		N		
		JP 54-124853	09-28-79			N		
		JP 2003-318217	11-07-03	Toray Engineering Co., Ltd.		N		
		WO 03/001858	06-12-02	Toray Engineering Co., Ltd.	***************************************	N		
		JP 9-223781	08-26-97	Komatsu Electronics Metals Co., Ltd.		N		
		JP 6-29234	02-04-94	Fujitsu, Ltd.		Y		

	_	
Examiner's Signature	Date Considered	
3	• • • • • • • • • • • • • • • • • • • •	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.